

ABSTRACT:

The invention relates to a gas discharge lamp for the wavelength range of extreme ultraviolet radiation and/or soft X-ray radiation with at least two electrodes for providing a radiation-emitting plasma in the intervening discharge space, wherein one of the electrodes has a continuous opening to an adjoining outer region, in which outer region
5 charge carriers can be generated which can be transported through the opening into the discharge space, characterized in that the electrode opening narrows in the direction of the outer region.

Fig. 2